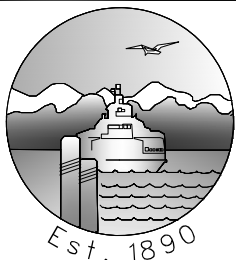


MATERIAL LIST:

- (A) 2" (IP TAP) DOUBLE STRAP SADDLE EQUAL TO ROMAC STYLE 202'S
- (B) 2" BRASS IP BALL CORP
- (C) 2 - 2" BRASS STREET ELLS FOR SWING JOINT
- (D) REHAU MUNICIPEX PIPE (2") WITH STAINLESS STEEL INSERT
- (E) 2" MIPT X CTS GRIP FITTING
- (F) TRACER WIRE: #12 AWG, SOLID COPPER CLAD STEEL, HDPE COATED. CONNECTION AT THE METER SETTER SHALL BE MADE WITH AN ALL STAINLESS STEEL HOSE CLAMP. CONNECTION AT MAIN LINE WIRE SHALL BE MADE WITH A SPLIT-BOLT CONNECTOR. STRIP COATING PRIOR TO CONNECTION. WRAP WIRE AROUND PIPE.
- (G) BACK SIDE OF METER BOX SHALL BE SET AT THE PROPERTY LINE UNLESS APPROVED BY THE CITY ENGINEER. METER BOXES SHALL NOT BE SET IN DRIVEWAY AREAS UNLESS LOCATION AND TRAFFIC RATED BOX IS APPROVED BY CITY ENGINEER.
- (H) 2" BRASS ELL
- (I) METER SPACER TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR. SPACER MUST HAVE A MINIMUM OF 8 - 1/4" HOLES DRILLED IN SPACER BODY.
NOTE: PROPERTY OWNER RESPONSIBLE FOR PURCHASING 1-1/2" OR 2" METER THROUGH THE CITY DEVELOPMENT SERVICES DEPARTMENT. THE CITY WILL SUPPLY METER AFTER PURCHASE FOR CONTRACTOR INSTALL. IF 1-1/2" METER IS USED CONTRACTOR WILL SUPPLY REDUCERS TO CONNECT METER.
- (J) WHEN REPLACING EXISTING SERVICES:
EQUAL TO FORD VBB87-12HB-1177
WHEN PLACING NEW SERVICES (HIGH BYPASS):
EQUAL TO FORD VBH87-12HB-1177
- (K) METER BOX ARMORCAST A6001640PCX18, WITH ARMORCAST LID A6001947TRCI-H7 OR APPROVED EQUAL STRAIGHT WALL POLYMER BOX (NO MOUSEHOLES) WITH 20K COVER WITH HINGED CI READER
- (L) 2" BRASS PIPE (L.T.F)
- (M) SCHEDULE 40 2" PVC CAP OR PLUG REMOVED WHEN CONNECTION MADE TO CUSTOMER
- (N) 4"x4"x8" CONCRETE BLOCK SUPPORTS
- (O) 2" RESILIENT WEDGE GATE VALVE (FIP x FIP) WITH 2" AWWA OPERATING NUT
- (P) 2 PIECE VALVE BOX - TOP SECTION TO BE RICH 940 STYLE 18" WITH REGULAR BASE SECTION LENGTH TO FIT
- (Q) WATER SERVICE TO BUILDING INSTALLED AND CONNECTED AT METER SETTER BY OWNER/CONTRACTOR VIA COMPRESSION FITTING
- (R) 2" MIPT X I.P. COMPRESSION FITTING



CITY OF EDMONDS
PUBLIC WORKS
DEPARTMENT

1-1/2" & 2" WATER SERVICE INSTALLATION

APPROVED BY: R. ENGLISH

REVISION DATE
NOVEMBER 2018

STANDARD
DETAIL
WA-131